

## CLAIMS

What is claimed is:

- 1 1. A tool for reworking a connector attached to an electronic board and having a plurality of  
2 stacked modules, said tool including first and second jaws for grasping and removing a  
3 selected one of said modules from said board, a holding structure for holding said board  
4 and movement structure for moving said jaws relative to said holding structure, at least  
5 one of said jaws adapted for separating a module adjacent the selected module from the  
6 selected module such that said selected module can be removed from said connector  
7 without damage to said modules adjacent said selected module.
- 1 2. The tool according to claim 1, further including a drive structure for moving said first and  
2 second jaws between an open position and a closed position along a direction parallel to  
3 said selected module for removal.
- 1 3. The tool according to claim 1 wherein said at least one jaw is wedge-shaped with first and  
2 second inclined surfaces for acting on a corresponding lateral edge of said adjacent  
3 modules.
- 1 4. The tool according to claim 3, wherein said at least one jaw further includes a slit  
2 between said first and second inclined surfaces for receiving the corresponding lateral  
3 edge of said selected module therein.
- 1 5. The tool according to claim 4 wherein said at least one jaw includes a bottom closed wall  
2 at one end of said slit to define a first hook for engaging said selected module to facilitate  
3 removal thereof.

- 1 6. The tool according to claim 5, wherein the second of said jaws includes a second hook for  
2 engaging said selected module to further facilitate removal thereof.
- 1 7. The tool according to claim 2, wherein said connector includes a longitudinal axis  
2 perpendicular to each of said stacked modules, said tool further including a second drive  
3 structure for moving said first and second jaws along a direction perpendicular to said  
4 electronic board and a third drive structure for moving said first and second jaws along a  
5 direction parallel to said longitudinal axis of said connector.
- 1 8. The tool according to claim 7, wherein said third drive structure includes a slide having  
2 said first and second jaws and said first and second drive structures positioned thereon.
- 1 9. The tool according to claim 8 further including a locking structure for locking said slide  
2 in a selected position.
- 1 10. The tool according to claim 1, further including a pressing member for preventing  
2 removal of said adjacent modules during said removal of said selected module.
- 1 11. A method for reworking a connector attached to an electronic board and including a  
2 plurality of modules thereon, said method comprising:
- 3 engaging a selected one of said modules between a pair of jaws;
- 4 separating said selected module from a module on both opposing sides of said selected  
5 module by moving at least one of said jaws toward the other with said selected module  
6 therebetween; and
- 7 thereafter removing said selected module from said connector without damage to said  
8 modules on said opposing sides of said selected module.

